

Title (en)
RELEASABLE LATCH

Title (de)
LÖSBARE VERRIEGELUNG

Title (fr)
VERROU LIBÉRABLE

Publication
EP 3510219 A4 20200520 (EN)

Application
EP 16915894 A 20160912

Priority
US 2016051306 W 20160912

Abstract (en)
[origin: WO2018048442A1] A latching device is mountable to a door. The device includes a rod and a pair of latches spaced apart along the rod. The rod is slidably movable relative to a channel between a first position and a second position, with the rod biased into the first position. Upon slidable movement of the rod, both the first and second latches generally move in unison to permit a releasable engagement of the first and second latches relative to two spaced apart protrusion of a frame to releasably secure the door relative to the frame. At least one of the first and second latches is slidably movable relative to the rod between a first position and a second position closer to the other respective latch.

IPC 8 full level
E05B 63/00 (2006.01); **E05C 9/02** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP US)
E05B 63/0056 (2013.01 - EP); **E05C 9/02** (2013.01 - EP US); **E05C 9/1825** (2013.01 - EP US); **E05C 9/185** (2013.01 - EP);
E05B 65/02 (2013.01 - EP)

Citation (search report)

- [XAI] US 2010117384 A1 20100513 - COLE JOSEPH W [US], et al
- [A] EP 2322382 A1 20110518 - ZADI S P A [IT]
- [A] DE 102011050226 A1 20111110 - GROSFILLEX SAS [FR]
- See references of WO 2018048442A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2018048442 A1 20180315; EP 3510219 A1 20190717; EP 3510219 A4 20200520; EP 3510219 B1 20221026; US 11408212 B2 20220809;
US 2019368242 A1 20191205

DOCDB simple family (application)
US 2016051306 W 20160912; EP 16915894 A 20160912; US 201616332074 A 20160912